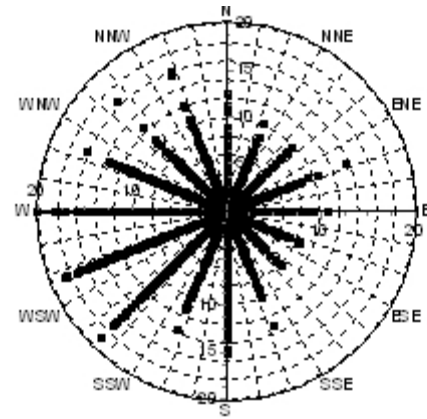


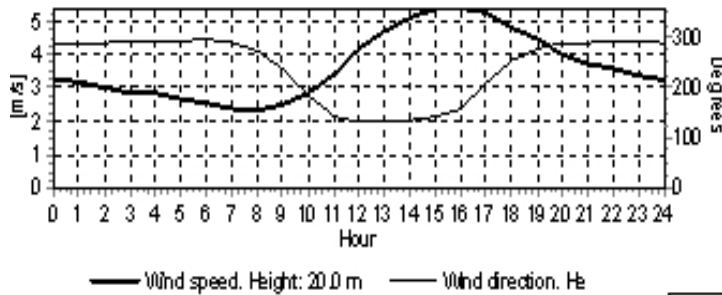
Duchesne

1. Rose Graph

This graph illustrates the relative frequencies for which the wind blows at certain speeds in certain directions. The wind directions are highly varied at the Duchesne County site; however, the stronger winds blow more frequently from the southwest.

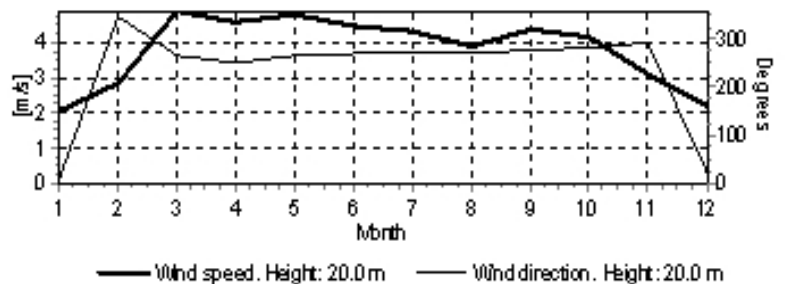


2. Diurnal Graph



This graph shows the average wind speed measured at each time of day in m/s, where Hour 0 corresponds to midnight. Note the increased wind speed in the late afternoon and early evening.

Similarly, this graph shows the average wind speed for each month of data collected by the anemometer (beginning in January).



3. Windpro Data

Monthly Mean Value of Wind Speed

Month	2002		2003		2004		Mean of month	
	M/s	Mph	M/s	Mph	M/s	Mph	M/s	Mph
Jan			1.8	4.0	2.3	5.1	2	4.5
Feb			3.3	7.4	2.4	5.4	2.8	6.3
Mar			4.8	10.7	4.9	11.0	4.9	11.0
Apr			4.5	10.1	4.6	10.3	4.5	10.1
May			4.5	10.1	5.3	11.9	4.9	11.0
Jun			4.5	10.1			4.5	10.1
Jul			4.3	9.6			4.3	9.6
Aug			3.9	8.7			3.9	8.7
Sep			4.3	9.6			4.3	9.6
Oct			4.1	9.2			4.1	9.2
Nov	2.1	4.7	3.5	7.8			2.8	6.3
Dec	1.7	3.8	2.7	6.0			2.2	4.9
Mean, all data	1.8	4.0	3.9	8.7	3.7	8.3		
Mean of months	1.9	4.3	3.9	8.7	3.9	8.7	3.8	8.5